

# HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY



## Sanctuary Ocean Count Preliminary Data - March 27, 2010

During the Sanctuary Ocean Count project, volunteers gather at sites on the islands of O'ahu, Kaua'i, Hawai'i to count whales and record their behaviors. The count takes place from 8:00 a.m. to 12:15 p.m. the last Saturday of January, February, and March of each year.

The preliminary data below represents the number of whales (adults/calves) seen during each 15-minute count period by location. The behavioral data that is collected for the project is not part of this report.

### O'ahu

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Ewa Beach	0 / 0	0 / 0	0 / 0	0 / 0	7 / 2	0 / 1	1 / 0	0 / 0	0 / 0
2	Ko' Olina	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
3	Mali Point	1 / 1	1 / 1	2 / 2	1 / 1	3 / 1	2 / 1	3 / 0	4 / 1	1 / 1
4	Makua Cave	6 / 3	5 / 2	2 / 0	0 / 0	0 / 0	3 / 0	1 / 0	0 / 0	1 / 0
5	Ka'ena Point-West	3 / 2	4 / 1	3 / 1	5 / 1	4 / 0	0 / 0	0 / 0	3 / 0	1 / 0
6	Ka'ena Point-North	3 / 0	8 / 1	10 / 0	6 / 0	7 / 0	6 / 0	3 / 0	6 / 0	6 / 0
7	Mokuleia	5 / 1	4 / 2	6 / 2	6 / 2	4 / 1	5 / 2	2 / 0	1 / 0	0 / 0
8	Pua`ena Point	2 / 0	1 / 0	2 / 2	2 / 1	2 / 0	2 / 0	2 / 1	2 / 0	1 / 0
9	Shark's Cove	7 / 0	8 / 0	8 / 2	5 / 2	9 / 0	4 / 0	6 / 0	2 / 0	5 / 0
10	Turtle Bay	0 / 0	5 / 0	7 / 1	4 / 0	4 / 0	3 / 0	5 / 0	8 / 0	2 / 0
11	Laie	4 / 2	4 / 2	5 / 1	5 / 0	4 / 2	4 / 0	1 / 0	4 / 0	2 / 0
12	Hau'ula									
13	Kualoa Ranch	3 / 0	5 / 1	3 / 1	3 / 1	3 / 2	2 / 0	0 / 0	1 / 0	1 / 0
14	Pyramid Rock	8 / 1	13 / 0	8 / 0	3 / 0	3 / 0	3 / 0	0 / 0	4 / 0	2 / 1
15	Mokapu Point	3 / 0	4 / 0	3 / 0	2 / 2	1 / 2	1 / 0	3 / 0	2 / 0	1 / 0
16	Lanikai Beach	4 / 1	4 / 1	0 / 0	1 / 0	2 / 1	0 / 0	1 / 0	3 / 0	3 / 1
17	Waimanalo	0 / 0	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
18	Makapu'u Point	4 / 2	4 / 0	2 / 0	5 / 2	3 / 0	2 / 1	3 / 1	3 / 0	1 / 0
19	Halona Blowhole	3 / 0	2 / 1	5 / 0	4 / 0	6 / 3	3 / 1	1 / 0	2 / 0	3 / 1
20	Lanai Lookout	2 / 1	3 / 0	3 / 0	5 / 0	6 / 1	5 / 0	0 / 0	2 / 1	3 / 1
21	Hanauma Bay	3 / 0	2 / 0	2 / 0	4 / 0	4 / 0	2 / 0	1 / 0	4 / 0	5 / 1
22	Spitting Caves	0 / 0	0 / 0	0 / 0	0 / 0	5 / 0	1 / 0	0 / 2	1 / 1	0 / 0
23	Diamond Head	2 / 1	2 / 2	2 / 1	3 / 0	4 / 2	2 / 0	1 / 0	4 / 3	3 / 1
24	Magic Island	1 / 0	4 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0	2 / 0
25	Kaka`ako	0 / 0	3 / 2	1 / 1	1 / 1	0 / 0	0 / 0	1 / 0	1 / 0	0 / 0

**The 2011 Sanctuary Ocean Count will be held January 29, February 26, & March 26.**

**Visit <http://hawaiihumpbackwhale.noaa.gov> or <http://sanctuaryoceancount.org>**

**Registration will begin in December of 2010.**

# HAWAIIAN ISLANDS HUMPBAC WHALE NATIONAL MARINE SANCTUARY



## *Kaua'i*

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Lumalai Lookout	8 / 1	7 / 1	6 / 1	2 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0
2	Princeville	4 / 0	1 / 0	2 / 0	5 / 0	2 / 0	1 / 0	2 / 0	1 / 0	2 / 0
3	Kilauea Lighthouse	3 / 1	10 / 0	7 / 0	7 / 1	2 / 0	0 / 0	1 / 0	1 / 0	0 / 0
4	Crater Hill	4 / 1	6 / 0	5 / 0	9 / 0	2 / 0	1 / 0	0 / 0	0 / 0	0 / 0
5	Kapaa Lookout	2 / 1	1 / 0	0 / 0	0 / 0	1 / 0	0 / 0	2 / 0	0 / 0	0 / 0
6	Ahukini Landing	2 / 0	3 / 1	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
7	Ninini Point	3 / 0	2 / 0	3 / 1	6 / 1	1 / 0	0 / 0	2 / 0	0 / 0	0 / 0
8	Mahaulepu Haula	1 / 0	3 / 0	3 / 0	1 / 0	2 / 0	2 / 0	2 / 0	2 / 0	3 / 0
9	Mahaulepu Makawehi	2 / 0	2 / 1	0 / 0	0 / 0	2 / 0	2 / 0	4 / 1	3 / 0	3 / 1
10	Makahuena Point	4 / 1	3 / 0	1 / 1	3 / 1	3 / 0	3 / 1	4 / 1	0 / 0	2 / 0
11	Poipu Beach Park	5 / 1	6 / 0	1 / 1	2 / 0	0 / 0	5 / 1	5 / 1	0 / 0	0 / 0
12	Kaiwa Point	4 / 1	1 / 0	1 / 1	2 / 1	2 / 1	0 / 0	0 / 0	0 / 0	0 / 0
13	Port Allen Cemetery	5 / 0	8 / 0	4 / 0	3 / 0	4 / 0	4 / 0	4 / 0	1 / 0	0 / 0
14	Waimea Canyon Drive	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
15	Pacific Missile Range Facility	2 / 0	1 / 0	0 / 0	3 / 0	2 / 0	8 / 1	3 / 1	5 / 0	4 / 0

## *Hawai'i*

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Punalu'u Black Sand Beach	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0	0 / 0	0 / 0	0 / 0
2	Ka Lae Park	3 / 0	4 / 0	5 / 2	5 / 2	2 / 1	0 / 0	0 / 0	0 / 0	0 / 0
3	Miloli'i Lookout	0 / 0	0 / 0	0 / 0	2 / 0	2 / 0	0 / 0	0 / 0	0 / 0	0 / 0
4	Hookena Beach Park	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 0	0 / 0
5	Honaunau Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
6	Keauhou	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
7	Keahole OTEC	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
8	Hualalai 4-seasons	1 / 0	2 / 0	1 / 0	0 / 0	3 / 1	2 / 0	10 / 2	0 / 0	2 / 0
9	Pu'ukohola Heiau	10 / 0	10 / 1	9 / 0	5 / 0	8 / 1	6 / 0	11 / 3	5 / 2	9 / 0
10	Mile Marker 7	9 / 2	7 / 2	13 / 0	8 / 1	15 / 2	9 / 1	12 / 2	10 / 0	6 / 1
11	Lapakahi State Park	8 / 1	7 / 2	11 / 1	5 / 1	11 / 2	6 / 2	10 / 0	5 / 2	8 / 1
12	Kapa'a Beach Park	5 / 0	2 / 0	4 / 1	5 / 0	4 / 0	4 / 0	5 / 1	3 / 0	3 / 1
13	Old Coast Guard Road	4 / 1	4 / 0	6 / 1	7 / 2	6 / 2	6 / 0	6 / 2	2 / 0	3 / 0
14	Upolu Point	0 / 0	4 / 3	5 / 5	2 / 3	4 / 4	0 / 1	2 / 2	3 / 3	3 / 2
15	Waipio Valley Lookout	1 / 1	1 / 1	1 / 0	1 / 1	1 / 0	1 / 0	2 / 1	2 / 0	1 / 1
16	Laupahoehoe Lookout	0 / 0	2 / 0	5 / 1	1 / 1	4 / 0	0 / 0	0 / 0	5 / 1	0 / 0
17	Onakahakaha Beach Park	3 / 1	4 / 1	4 / 1	5 / 1	4 / 2	2 / 0	0 / 0	0 / 0	0 / 0
18	Kumukahi Lighthouse	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
19	Kehena Lookout	0 / 0	0 / 0	3 / 0	0 / 0	1 / 0	0 / 0	0 / 0	2 / 0	1 / 0
22	O'okala	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 1	0 / 0	0 / 0	2 / 0



HIHWNMS, NOAA Fisheries Permit #782-1719

To find out more about the Sanctuary Ocean Count project or the  
Hawaiian Islands Humpback Whale National Marine Sanctuary, please visit <http://hawaiihumpbackwhale.noaa.gov>.